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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BUCHWALD ET AL.

Docket: 12335.1USWO

Patent No.: 6,806,091 B1

Issued: OCTOBER 19, 2004

Title: METHOD AND APPARATUS FOR DETERMINING BLOOD OXYGEN TRANSPORT

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Certificate of Correction Branch, Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 March 8, 2005.

By:

Name:

*Kristine Alwacek*  
*Kristine Alwacek*

Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Request for Certificate of Correction
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Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C.  
P.O. Box 2903 Minneapolis, MN 55402-0903  
612.332.5300

By:

Name: Karen A. Fitzsimmons

Reg. No.: 50,470

KFitzsimmons:PLSkaw

**23552**

PATENT TRADEMARK OFFICE

Certificate  
MAR 16 2005  
of Correction



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee: BUCHWALD ET AL.

Docket: 12335.1USWO

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By:

Name:

*Kristine A. Wacker*  
*Kristine A. Wacker*

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612.332.5300

By:

Name: Karen A. Fitzsimmons

Reg. No.: 50,470

KFitzsimmons:PLSkaw

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PATENT TRADEMARK OFFICE



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 6,806,091 B1 Docket: 12335.1USWO  
Issue Date: OCTOBER 19, 2004 Patentee: BUCHWALD ET AL.  
Title: METHOD AND APPARATUS FOR DETERMINING BLOOD OXYGEN  
TRANSPORT

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By: 

Name: Kristine A. Walek

REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**23552**

PATENT TRADEMARK OFFICE

Sir:

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. One copy of the text of the Certificate in the suggested form is enclosed.

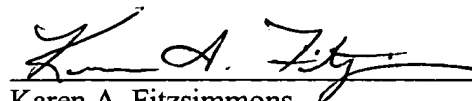
As none of the errors listed is due to Applicant's mistake, no fee is necessary in connection with this Certificate.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims, and re-examination is not required.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, Minnesota 55402-0903  
(612) 332-5300

Date: March 8, 2005



Karen A. Fitzsimmons  
Reg. No. 50,470  
KAF:PLSkaw

MAR 17 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

**PATENT NO. :** 6,806,091 B1

**PAGE** 1 **of** 2

**DATED :** OCTOBER 19, 2004

**INVENTOR(S) :** BUCHWALD ET AL.

**It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:**

Front page, (56) References Cited, Other Publications: In the Anderson, H.V., et al. reference "monitoring coronary interventions," should read --monitoring following coronary interventions,--

Page 2, Other Publications: In the Di Mario, C. et al. reference "16:53-59." should read --16:53-59 (1995).--

Col. 1, line 43: "concentration gradients, there is" should read --concentration gradients; there is--

Col. 3, line 39: "angina pectoris, The" should read --angina pectoris. The--

Col. 3, line 47: "plasma and" should read --plasma, and--

Col. 5, line 13: "affect P02 values" should read --affect P<sub>02</sub> values--

Col. 6, line 64: "0.4 to 1.0 sec. (1,5,6)." should read --0.4 to 1.0 sec (1,5,6).--

Col. 8, line 50: "10<sup>-1</sup> sec<sup>-1</sup>" should read --10<sup>-2</sup> sec<sup>-1</sup>--

Col. 9, line 23: "[1]" should read --[1]  
V<sub>t</sub> V<sub>1</sub>

Col. 10, line 8: "10<sup>-1</sup>" should read --10<sup>-3</sup>--

Col. 10, line 21: 10<sup>-1</sup>" should read --10<sup>-3</sup>--

Col. 10, line 27: "10<sup>-1</sup>" should read --10<sup>-4</sup>--

**MAILING ADDRESS OF SENDER:**

Merchant & Gould P.C.  
Attn: Karen A. Fitzsimmons  
P.O. Box 2903  
Minneapolis, MN 55402-0903

**PATENT NO.** 6,806,091 B1

**Docket No.** 12335.1USWO

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**PATENT NO. :** 6,806,091 B1

**PAGE** 2 **of** 2

**DATED :** OCTOBER 19, 2004

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 11, line 23: "system 17 Typically" should read --system 17. Typically--

Col. 12, line 67: "system 17 Gas" should read --system 17. Gas--

Col. 13, line 25: "tubing 23 and outflow" should read --tubing 23, and outflow

Col. 13, line 34: "blood cell/transport system" should read --blood cell transport system--

Col. 18, line 52: "one aliquol of" should read --one aliquot of--

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